



FORM PTO-1449

INFORMATION DISCLOSURE CITATION
IN AN APPLICATION PURSUANT TO
37 CFR §1.97 & 1.98

I Docket Number:	I Serial Number:
I 2003-0828.02/4670-268 10/808,101	
I Applicant:	
I Chapman, et al.	
I Filing Date:	I Group:
I March 24, 2004	

U. S. PATENT DOCUMENTS

Examiner				Filing Date
Initial	Patent No.	Date	Name	Class Subcl If Approp.
EC	I A 6,308,036	2001	Taniyama et al.	
EC	I B 6,298,217	2001	Murayama et al.	
EC	I C 6,266,511	2001	Murakami et al.	
EC	I D 6,154,619	2000	Boockholdt et al.	
E	I E 6,014,541	2000	Kato et al.	
	I F 5,995,774	1999	Applegate et al.	
	I G 5,937,235	1999	Huss et al.	
	I H 5,937,235	1999	Huss et al.	
	I I 5,933,690	1999	Sugimoto et al.	
	I J 5,923,931	1999	Kishimoto	
	I K 5,918,085	1999	Rollins et al.	
	I L 5,875,382	1999	Inoue	
	I M 5,708,952	1998	Taniguchi et al.	
	I N 5,634,186	1997	Villalobos-Garcia et al.	
	I O 5,594,541	1997	Bonislawski, Jr. et al.	
	I P 5,585,894	1996	Araya et al.	
	I Q 5,541,714	1996	Watanabe et al.	
	I R 5,534,988	1996	Gerbasi	
	I S 5,500,716	1996	Morishita et al.	
	I T 5,444,522	1995	Owens, Jr.	
	I U 5,440,376	1995	Hagiwara	
	I V 5,383,578	1995	Nishimura	
	I W 5,355,199	1994	Bray	
	I X 5,341,199	1994	Thorp et al.	
	I Y 5,309,211	1994	Yoshioka	
	I Z 5,260,755	1993	Imaizumi	
	IAI 5,138,394	1992	Watanabe et al.	
	IBBI 5,132,740	1992	Okamoto et al.	
	ICCI 5,130,756	1992	Taniyama	
	IDDI 5,128,724	1992	Hayashi et al.	
	IEEI 5,113,227	1992	Miyasaka	
	IFFI 5,038,180	1991	Niki	
	IGGI 5,031,001	1991	Kusumoto	
	IHHI 4,985,734	1991	Honda et al.	
	I II 4,982,231	1991	Matsuuchi	
	I JII 4,974,031	1990	Koiso et al.	
	IKKI 4,958,196	1990	Fujii et al.	
	ILL 4,941,022	1990	Ohmura et al.	

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U. S. PATENT DOCUMENTS (Cont'd.)

Examiner	Initial	Patent No.	Date	Name	Filing Date	Class	Subcl	If Approp.
	E6	IMMI 4,891,678	1990	Ishizu et al.				
		INNI 4,870,449	1989	Brown				
		IOOI 4,849,791	1989	Hagihara et al.				
		IPP 4,819,578	1989	Koiso et al.				
		IQQI 4,819,030	1989	Shibano				
		IRRI 4,711,561	1987	Tsuruoka				
		ISS 4,660,960	1987	Fukunaga et al.				
		ITT 4,650,312	1987	Vineski				
		IUUI 4,630,653	1986	Kan				
		IVVI 4,627,716	1986	Oka				
		IwwI 4,601,569	1986	Garris				
		IXXI 4,593,997	1986	Fox et al.				
		IYYI 4,530,594	1985	Adachi				
		IZZI 4,436,413	1984	Oka				
		IAAAI 4,281,918	1981	Fortmann				
		IBBBI 4,251,155	1981	Schnall et al.				
		ICCI 4,030,824	1977	Smith				
		IDDDI 4,029,047	1977	Bell				
		IEEEI 3,927,937	1975	de Keyzer				
		IFFFI 3,924,566	1975	Dennie				
		IGGGI 3,483,679	1969	Balbierer				

FOREIGN PATENT DOCUMENTS

	Patent No.	Date	Name	Translation			
				Class	Subcl	Yes	No

OTHER DOCUMENTS (including author, title, date, pages, etc.)

| HHHI US 2003/0044192 A1; Brown et al.; Serial Drive Sensing Fault Cleaning Device
| Detector; Mar. 6, 2003

EXAMINER

Rich Glass

DATE CONSIDERED

9/25/06

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1	Attorney Docket Number	4670-268/2003-0828.02
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U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ^{2 (if known)}			
EG		US- 6,901,212	05/31/2005	Masino	
		US- 6,505,127	01/07/2003	Togami	
		US- 6,438,321	08/20/2002	Lin	
		US- 6,107,763	08/22/2000	Rossi	
		US- 5,963,006	10/05/1999	Otani	
		US- 5,952,798	09/14/1999	Jones et al.	
		US- 5,936,371	08/10/1999	Bolash et al.	
		US- 5,737,483	04/07/1998	Inaji et al.	
		US- 5,625,269	04/29/1997	Ikeda	
		US- 5,625,264	04/29/1997	Yoon	
		US- 5,486,747	01/23/1996	Welch	
		US- 5,378,975	01/03/1995	Schweid et al.	
		US- 5,367,234	11/22/1994	DiTucci	
		US- 5,089,761	02/18/1992	Nakazawa	
		US- 4,885,515	12/05/1989	Kurakake et al.	
		US- 4,689,540	08/25/1987	Tani et al.	
		US- 4,638,225	01/20/1987	Morinaga et al.	
✓		US- 4,623,827	11/18/1986	Ito	
		US- 4,282,471	08/04/1981	Budniak et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				

Examiner Signature	<i>Cristi Alan</i>	Date Considered	9/25/06
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